

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): A structure for assembling a flat display having a flat display module for displaying images with a case for fitting the flat display module therein, the structure comprising:

a plurality of joining parts formed at a rear surface of the flat display module; and
a plurality of conformable joining parts integrally formed in the case in conformity with the joining parts of the flat display module, the plurality of joining parts being engaged with the plurality of joining parts in a fit manner and the rear surface of the display module is in direct contact with an opposing surface of the case from which the plurality of conformable joining parts are arranged upon.

Claim 2 (Original): The structure according to claim 1, wherein the joining parts of the flat display module are formed adjacent edges of the rear surface of the flat display module.

Claim 3 (Original): The structure according to claim 1, wherein each of the joining parts of the flat display module is a recess, and each of the conformable joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

Claim 4 (Original): The structure according to claim 3, wherein the joining parts of the flat display module are formed adjacent edges of the rear surface of the flat display module.

Claim 5 (Original): The structure according to claim 1, wherein each of joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the conformable joining parts of the case is a hook engaged with the corresponding recess.

Claim 6 (Currently Amended): A flat display device, comprising:
a flat display module for display images, the flat display module including a plurality of first joining parts on a rear surface; and

a case that houses the flat display module, the case having a plurality of second joining parts integrally formed in the case and engaged with the first joining parts to secure the flat display module to the case, the first joining parts and the second joining parts being configured to enable repeated attachment and detachment of the flat display module relative to the case ~~in the absence of the threaded engagement~~, the rear surface of the display module is in direct contact with an opposing surface of the case from which the plurality of second joining parts are arranged upon.

Claim 7 (Original): The flat display device according to claim 6, wherein each of the first joining parts of the flat display module is a recess on a rear surface of the flat display module, and each of the second joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

Claim 8 (Original): The flat display device according to claim 6, wherein each of the first joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the second joining parts of the case is a hook engaged with the corresponding recess.

Claim 9 (Previously Presented): The flat display device according to claim 6, wherein the case includes a front frame.

Claim 10 (Previously Presented): The flat display device according to claim 6, wherein the case includes a rear cover.

Claim 11 (Original): The flat display device according to claim 6, wherein the case includes a front frame and a rear cover.

Claim 12 (Currently Amended): A flat display device, comprising:
a flat display module for displaying images, the flat display module including a plurality of first joining parts on a rear surface; and

a case having a plurality of second joining parts integrally formed in the case and for housing the flat display module, the second joining parts being in frictional engagement with the corresponding first joining parts of the flat display module, enabling repeated attachment and detachment of the flat display module relative to the case, the rear surface of the display module

is in direct contact with an opposing surface of the case from which the plurality of second joining parts are arranged upon.

Claim 13 (Original): The flat display device according to claim 12, wherein each of the first joining parts of the flat display module is a recess on a rear surface of the flat display module, and each of the second joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

Claim 14 (Original): The flat display device according to claim 12, wherein each of the first joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the second joining parts of the case is a hook engaged with the corresponding recess.

Claim 15 (Previously Presented): The flat display device according to claim 12, wherein the case includes a front frame.

Claim 16 (Previously Presented): The flat display device according to claim 12, wherein the case includes a rear cover.

Claim 17 (Original): The flat display device according to claim 12, wherein the case includes a front frame and a rear cover.

REMARKS

Summary of the Office Action

Claims 1-8, 10, 12-14, and 16 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Cho et al. (U.S. Patent No. 6,411,501).

Claims 9, 11, 15, and 17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Cho et al. in view of Lee (U.S. Patent No. 6,104,605).

Summary of the Response to the Office Action

Claims 9, 10, 15 and 16 have been amended to correct minor informalities. Claims 1, 6 and 12 have been amended to more clearly define the invention. Accordingly, claims 1-17 are presently pending.

All Claims Define Allowable Subject Matter under 35 U.S.C. § 102(e)

Claims 1-8, 10, 12-14, and 16 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Cho et al. (U.S. Patent No. 6,411,501). To the extent that the Examiner may consider this rejection to apply to amended claims 1, 6 and 12, the rejection is traversed as being based upon a reference that neither teaches nor suggests the novel combination of features now clearly recited in amended claims 1, 6 and 12. For example, claims 1, 6 and 12, as amended, now clearly requires that the rear surface of the display module is in direct contact with an opposing surface of the case from which the plurality of second joining parts are arranged upon.

Cho et al. relates to the computer which comprising a system body, a display module, a display case, and the hinge including a L-shaped hinge frame having first and second surfaces.

The hinge frame functions as a bracket. The first surface of the hinge frame is coupled with the rear surface of the display module and the second surface of the hinge frame is coupled with the side wall surface of the display case. Referring to Fig. 7 of the Cho et al. patent, the hinge frame 20 is connected to a hinge mount, and a first surface 21 of the hinge frame has a fixing protrusion 27 where a recess of a display module is connected. A second surface 22 of the hinge frame that is formed perpendicular to the first surface is coupled to the side surface of the back case. That is, the display module is coupled to a system body through the medium of the hinge frame and fixed with a screw. Applicants respectfully assert that the hinge frame is an intermediate element that is positioned between the display module and the display case. Accordingly, the display module cannot be mounted in the back case such that the rear surface of the display module is in direct contact with the opposing surface of the display case. Thus, Applicants respectfully submit that Cho et al. does not teach or suggest the rear surface of the display module is in direct contact with an opposing surface of the case from which the plurality of second joining parts are arranged upon.

Applicants respectfully assert that the rejection under 35 U.S.C. § 102 should be withdrawn because Cho et al. does not teach or suggest each feature of claims 1, 6 and 12, as amended. Further, Applicants respectfully assert that dependent claims 2-5, 7-11 and 13-17 are allowable at least because of their dependence on independent claims 1, 6 or 12, and for the additional features that dependent claims 2-5, 7-11 and 13-17 recite.

All Claims Define Allowable Subject Matter Under 35 U.S.C. § 103(a)

Claims 9, 11, 15, and 17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Cho et al. in view of Lee (U.S. Patent No. 6,104,605). Applicants respectfully submit that Lee does not cure the above-noted deficiencies of Cho et al. and that none of the applied references, whether taken alone or in combination, teach or suggest each of the novel combination of features, as discussed above. Accordingly, Applicants respectfully assert the rejection under 35 U.S.C. § 103 should be withdrawn because the combination of Cho et al. and Lee neither teaches nor suggests the novel combination of features recited in independent claims 1, 6 and 12, as amended. Further, dependent claims 9, 11, 15 and 17 are allowable because of their dependency on the independent claims, as amended, and for the additional features that dependent claims 9, 11, 15 and 17 recite.

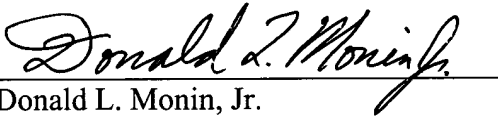
CONCLUSION

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of the Response, the Examiner is invited to contact the Applicant's undersigned representative to expedite prosecution.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required.

Respectfully submitted,

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